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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

Report Date

Supervisor 

Mine Name: Kennecott Utah Copper
Operator Name: Kennecott Utah Copper
Rohan McGowan-Jackson
8362 West 10200 South
Bingham Canyon, Utah 84006

Permit number: M/035/002
Inspection Date: 7/13/06
Time: 9 AM

Inspector(s): Doug Jensen

Other Participants: Vicky Peacey, Rohan McGowan-Jackson

Mine Status: Active

Weather: Clear

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Monthly inspection to check on status of the Bingham Canyon dump regrading and revegetation progress of areas on the upper south portion of the pit.

Inspection Summary:

6. Concurrent Reclamation

Placement of soils on the upper level of the 5990 dump has been completed. Sufficient soils have been placed in this area to provide soil cover for this portion of the dump once it is regraded. The regrading effort of this portion of the dump has not begun yet. They are waiting for the availability of a dozer to begin the regrading effort.

The plan for the Bingham Canyon dump is to build in successive 200-foot lifts each of which will be recontoured after completion. After which soil will be placed on the regraded slopes in preparation for seeding. A photo, which is included in this report, was taken of the 5990 level where the soils have been placed prior to spreading.

The mine has begun the placement of waste material that will form the next 200-foot lift of the dump. Work on soil harvesting from areas that will ultimately be impacted by dumping in this area is presently being completed. Soils that are in excess to what will be needed to cover the regraded portion on the 5990 level is being placed in an area where it will ultimately be used as soil cover over the 6190 regrading.

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From this area we drove to the dump areas located on the upper benches located on the south side of the pit. KUC has been working on supplementing the revegetation effort in these areas. The revegetation of the flat portions of the Logfork, Muddy and Zelnora dumps had met limited success. Last year some portions of the dumps were ripped and reseeded, seedlings were placed in other areas. The vegetation in the reseeded areas has improved but it's too early to judge the success of the seedling placement.

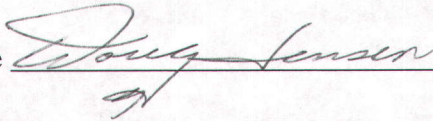
The regrading work on the Queen dump still has not been reinitiated, this area like the Bingham Canyon dump is awaiting the availability of a dozer.

From this area we drove through the reclamation effort at the precip plant. One additional building at the site has been demolished and removed. The final regrading and placement of the three foot cover material over the site has not been completed.

Conclusions and Recommendations:

I will continue to monitor the site to document reclamation efforts.

Inspector's Signature



Date:

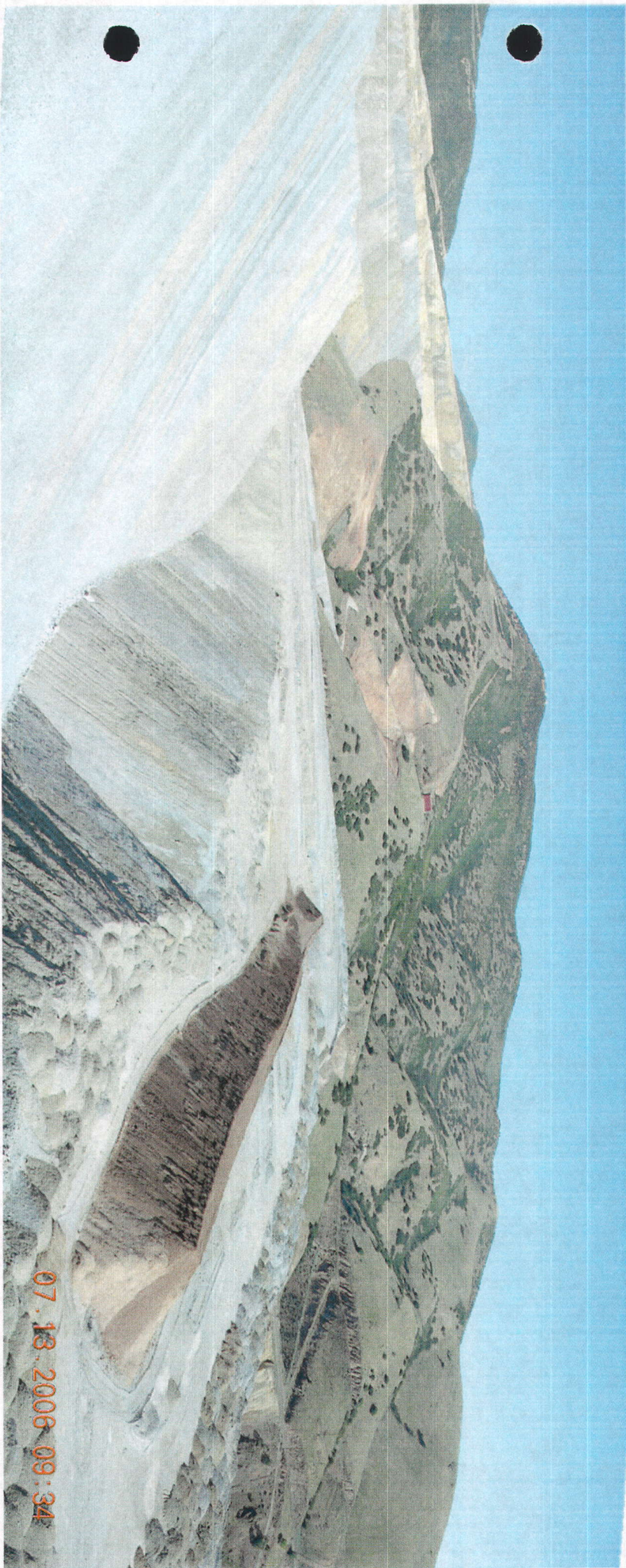
July 21, 2006

dj:pb

cc: Vicky Peacey, Kennecott Utah Copper

Attachment: Photo

O:\M035-SaltLake\M0350002-BinghamPit\inspections\07132006insp.doc



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